

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DE2004/002731

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H05K5/00 B60R16/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01R H05K B60R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 847 572 A (IWASAKI ET AL) 8 December 1998 (1998-12-08) the whole document	1-5
A	WO 2004/001807 A (NANONEXUS, INC) 31 December 2003 (2003-12-31) the whole document	1-5
A	US 5 571 027 A (ROEBUCK ET AL) 5 November 1996 (1996-11-05) the whole document	1-5
<p>USPS EXPRESS MAIL EV 636 852 125 US JULY 24 2006</p>		



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

27 April 2005

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13/05/2005

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5847572	A	08-12-1998	JP 2908747 B2 JP 9191066 A DE 19700523 A1	21-06-1999 22-07-1997 17-07-1997
WO 2004001807	A	31-12-2003	US 2003099097 A1 AU 2003218288 A1 AU 2003272205 A1 WO 03081725 A2 WO 2004001807 A2 US 2004223309 A1	29-05-2003 08-10-2003 06-01-2004 02-10-2003 31-12-2003 11-11-2004
US 5571027	A	05-11-1996	US 5468158 A US 5397245 A	21-11-1995 14-03-1995

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